

Table C-1. Federal and State Status, Current and Proposed Forest Service Status, Global Distribution of the TEPCS Plant Species for the Sawtooth National Forest

Species Name	Common Name	Global ¹	State ²	Forest Service Status ³		Global Distrib. ⁴
				Current	Proposed	
<i>Botrychium lineare</i>	slender moonwort	C -G1	SH	Candidate for federal listing		sd
<i>Castilleja christii</i>	Christ's Indian paintbrush	C -G1	S1	Candidate for federal listing		le
<i>Spiranthes diluvialis</i>	Ute ladies'-tresses	T - G2	S1	Fed. listed		sd
<i>Arabis falcatoria</i>	Grouse Creek rockcress	G1	S1	N	S	le
<i>Argemone munita</i> ssp. <i>rotundata</i>	armed prickly-poppy	G4/T4	S1	N	S	w
<i>Artemisia campestris</i> ssp. <i>borealis</i> var. <i>purshii</i>	northern sagewort	G5/T5	S1	W	S	le
<i>Astragalus amblytropis</i>	Challis milkvetch	G3	S3	N	W	le
<i>Astragalus anserinus</i>	Goose Creek milkvetch	G2	S1	S	S	le
<i>Astragalus aquilonius</i>	Lemhi Milkvetch	G3	S3	N	W	le
<i>Astragalus leptaleus</i>	park milkvetch	G4	S3	N	W	le
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	White Cloud milkvetch	G4/T2	S2	S	S	le
<i>Botrychium campestre</i>	prairie moonwort	G3	S1	W	S	w
<i>Botrychium simplex</i>	least moonwort/grapefern	G5	S2	W	S	w
<i>Bryum calobryoides</i>	beautiful bryum	G3	SH	N	W	sd
<i>Carex breweri</i> ssp. <i>paddoensis</i>	Brewer's sedge	G4T4	S2	W	S	d
<i>Carex bubaumii</i>	Buxbaum's sedge	G5	S3	W	W	w
<i>Carex incurviformis</i> var. <i>incurviformis</i>	Shasta sedge	G4G5T4	S1	N	W	d
<i>Carex livida</i>	pale sedge	G5	S2	W	S	cb
<i>Carex straminiformis</i>	Mt. Shasta sedge	G4	S2	N	S	d
<i>Cryptantha propria</i>	Malheur cryptantha	G4	SR	N	S	le
<i>Cymopterus davisii</i>	Davis' wavewing	G3	S3	S	S	le
<i>Douglasia idahoensis</i>	Idaho Douglasia	G2	S2	N	W	le
<i>Draba globosa</i>	pointed/rockcress draba	G3	S2	N	S	d
<i>Draba incerta</i>	Yellowstone draba	G5	S2	N	S	re
<i>Draba trichocarpa</i>	Stanley's whitlow-grass	G2	S2	S	S	le
<i>Drosera intermedia</i>	spoon-leaved sundew	G5	S1	W	S	d
<i>Epipactis gigantea</i>	giant helleborine orchid	G3	S3	W	S	sd
<i>Eriogonum desertorum</i>	desert buckwheat	G3	S1	S	S	sd
<i>Eriogonum meledonum</i>	guardian buckwheat	G2	S2	S	S	le
<i>Haplopappus insecticicurus</i>	bugleg goldenweed	G3	S3	S	S	le
<i>Helodium blandowii</i>	Blandow's helodium	G5	S2	N	S	cb
<i>Lewisia kelloggii</i>	Kellogg's bitterroot	G4	S2	N	S	re
<i>Pediocactus simpsonii</i>	Simpson's hedgehog cactus	G4	S3	N	W	sd
<i>Penstemon idahoensis</i>	Idaho penstemon	G2	S2	S	S	le
<i>Phacelia minutissima</i>	least phacelia	G3	S2	S	S	re
<i>Poa abbreviata</i> ssp. <i>marshii</i>	Marsh's bluegrass	G5/T2	S1	S	S	re
<i>Polystichum krukebergii</i>	sword fern	G4	S2	N	S	sd
<i>Potentilla cottami</i>	Cottam cinquefoil	G1	S1	S	S	le

**Table C-1. Federal and State Status, Current and Proposed Forest Service Status, Global Distribution of the TEPCS Plant Species for the Sawtooth National Forest
(continued)**

Species Name	Common Name	Global ¹	State ²	Forest Service Status ³		Global Distrib. ⁴
				Current	Proposed	
<i>Primula incana</i>	silvery/Jones' primrose	G4G5	S1	W	S	sd
<i>Salix farriae</i>	Farr's willow	G4	S1	N	S	d
<i>Saxifraga adscendens</i> ssp. <i>oregonensis</i>	wedge-leaf saxifrage	G5T4	S2	N	S	le
<i>Saxifraga cernua</i>	nodding saxifrage	G4	S2	N	S	cb
<i>Silene uralensis</i> ssp. <i>Montana</i>	petal-less campion	G4T? ⁵	S1	N	S	cb
<i>Thlaspi aileeniae</i>	Stanley thalspi	G3G4T3	S3	S	S	le
<i>Viola lathion</i>	violet	G1	S1	N	W	le

¹**Global** - Global ranking as assigned by Natural Heritage Program and Idaho Native Plant Society. **T** = Threatened, **C** = Candidate.

²**State** = Idaho State ranking, Idaho Native Plant Society Rare Species list 2000; * = Utah State ranking, Utah Natural Heritage Program, 2000.

³**Forest Service Status** - S = Region 4 Sensitive, W = Forest Watch plants, N = No current status.

⁴**Global Distribution** - d = disjunct, le = local endemic (< 100 square miles), re = regional endemic (distribution 100-10,000), sd = sparsely distributed (isolated populations), p = peripheral, w = widespread, cb = circumboreal, circumpolar.

Table C-2. Habit, Lifeform, Population Trend, and Habitat Grouping of the TEPCS Plant Species for the Sawtooth National Forest

Species Name	Common Name	Habit	Lifeform	Trend ¹	Habitat Group
<i>Botrychium lineare</i>	slender moonwort	Perennial	Fern	U	Forest understory, meadow
<i>Castilleja christii</i>	Christ's Indian paintbrush	Perennial	Herb	S	Grassland, subalpine
<i>Spiranthes diluvialis</i>	Ute ladies'-tresses	Perennial	Herb	U	Aquatic/riparian
<i>Arabis falcatoria</i>	Grouse Creek rockcress	Perennial	Herb	U	Rock outcrops, talus
<i>Argemone munita</i> ssp. <i>rotundata</i>	armed prickly-poppy	Perennial	Herb	U	Woodland, open gap
<i>Artemisia campestris</i> ssp. <i>borealis</i> var. <i>purshii</i>	northern sagewort	Perennial	Shrub	S	Alpine
<i>Astragalus amblytropis</i>	Challis milkvetch	Perennial	Herb	S	Shrublands
<i>Astragalus anserinus</i>	Goose Creek milkvetch	Perennial	Herb	D	Woodland, open gap
<i>Astragalus aquilonius</i>	Lemhi milkvetch	Perennial	Herb	U	Rock – shale, gravel banks
<i>Astragalus leptaleus</i>	park milkvetch	Perennial	Herb	S	Riparian - meadows
<i>Astragalus vexilliflexus</i> var. <i>nubilus</i>	White Cloud milkvetch	Perennial	Herb	D	Subalpine -rock
<i>Botrychium campestre</i>	prairie moonwort	Perennial	Fern	U	Grassland, high elev.
<i>Botrychium simplex</i>	Least moonwort/grapefern	Perennial	Fern	S	Grassland, high elev.
<i>Bryum calobryoides</i>	beautiful bryum	N/A	Moss	U	Riparian – spring, moist, seep
<i>Carex breweri</i> ssp. <i>paddoensis</i>	Brewer's sedge	Perennial	Sedge	S	Grassland, high elev.
<i>Carex bubaumii</i>	Buxbaum's sedge	Perennial	Sedge	S	Riparian - meadows
<i>Carex incurviformis</i> var. <i>incurviformis</i>	Shasta sedge	Perennial	Sedge	S	Alpine
<i>Carex livida</i>	pale sedge	Perennial	Sedge	S	Riparian – bog, fen
<i>Carex straminiformis</i>	Mt. Shasta sedge	Perennial	Sedge	S	Alpine
<i>Cryptantha propria</i>	Malheur cryptantha	Perennial	Herb	U	Grassland, low elev.
<i>Cymopterus davisii</i>	Davis' wavewing	Perennial	Herb	S	Subalpine, grassland
<i>Douglasia idahoensis</i>	Idaho Douglasia	Perennial	Herb	S	Subalpine, open
<i>Draba globosa</i>	pointed/rockcress draba	Perennial	Herb	S	Alpine
<i>Draba incerta</i>	Yellowstone draba	Perennial	Herb	U	Shrubland, open

Table C-2. Habit, Lifeform, Population Trend, and Habitat Grouping of the TEPCS Plant Species for the Sawtooth National Forest (continued)

Species Name	Common Name	Habit	Lifeform	Trend ¹	Habitat Group
<i>Draba trichocarpa</i>	Stanley's whitlow-grass	Perennial	Herb	D	Rock, talus
<i>Drosera intermedia</i>	spoon-leaved sundew	Perennial	Herb	S	Riparian - bog fen
<i>Epipactis gigantea</i>	giant helleborine orchid	Perennial	Herb	D	Riparian - streamside
<i>Eriogonum desertorum</i>	desert buckwheat	Perennial	Herb	U	Rock - outcrops
<i>Eriogonum meledonum</i>	guardian buckwheat	Perennial	Herb	D	Rock – talus/scree
<i>Haplopappus insecticruris</i>	bugleg goldenweed	Perennial	Herb	S	Shrubland
<i>Helodium blandowii</i>	Blandow's helodium	N/A	Moss	S	Riparian, forest
<i>Lewisia kelloggii</i>	Kellogg's bitterroot	Perennial	Herb	S	Rock - outcrops
<i>Pediocactus simpsonii</i>	Simpson's hedgehog cactus	Perennial	Cactus	S	Shrubland, grassland
<i>Penstemon idahoensis</i>	Idaho penstemon	Perennial	Herb	S	Woodland - open gap
<i>Phacelia minutissima</i>	least phacelia	Annual	Herb	D	Shrubland, riparian
<i>Poa abbreviata</i> ssp. <i>marshii</i>	Marsh's bluegrass	Perennial	Grass	U	Alpine
<i>Polystichum krukebergii</i>	sword fern	Perennial	Fern	U	Rock, subalpine
<i>Potentilla cottami</i>	Cottam cinequefoil	Perennial	Herb	S	Alpine, rock, talus
<i>Primula incana</i>	silvery/Jones' primrose	Perennial	Herb	S	Riparian - meadow
<i>Salix farriae</i>	Farr's willow	Perennial	Shrub	D	Subalpine/riparian
<i>Saxifraga adscendens</i> ssp. <i>oregonensis</i>	wedge-leaf saxifrage	Perennial	Herb	S	Alpine, rock
<i>Saxifraga cernua</i>	nodding saxifrage	Perennial	Herb	S	Alpine, rock
<i>Silene uralensis</i> ssp. <i>montana</i>	petal-less campion	Perennial	Herb	U	Alpine, rock-talus
<i>Thlaspi aileeniae</i>	Stanley Thalspi	Perennial	Herb	S	Shrubland/alpine
<i>Viola lithion</i>	violet	Perennial	Herb	S	Rock talus

¹ **Trend - D**= declining on National Forest lands, **S** = stable on National Forest Lands, **I**= increasing on National Forest lands, and **U**= unknown at this time.

Table C-3. Rare Communities, Federal and State Status, Rarity Class, Threats, Trends, and Research Natural Area Distribution for the Sawtooth National Forest

Community	Global ¹	State ²	Rarity Class ³	Threats ⁴	Trend ⁵	RNA Distribution
<i>Alnus sinuata</i>	G3	S3	I	None	S	Redfish Lake Moraine
<i>Artemisia arbuscula</i> ssp. <i>thermopola/Festuca idahoensis</i>	G2Q	SQS2	B	DV, GZ, MN, RD	D	
<i>Artemisia nova/Poa secunda</i>	G4	S2	I	Unknown	S	Trapper Creek
<i>Artemisia rigida/Poa secunda</i>	G4	S2	I	Unknown	U	
<i>Artemisia tridentata</i> <i>xericensis/Agropyron spicatum</i>	G2	S1	I	Unknown	U	Trapper Creek
<i>Atriplex confertifolia/Oryzopsis hymenoides</i>	G3? ⁶	S1	M	SC, GZ	U	
<i>Betula occidentalis/Mesic Forb</i>	G3	S3	M	GZ, RD	D	
<i>Cerocarpus ledifolius/Festuca idahoensis</i>	G3	S2	B	GZ, FI	S	
<i>Juniperus occidentalis/Artemisia arbuscula/Fetusca idahoensis</i>	G? ⁶	S2	I	Unknown	U	
<i>Juniperus osteosperma/</i> <i>Artemisia tridentata</i> <i>vaseyana/Festuca idahoensis</i>	G? ⁶	S2	I	Unknown	U	Trapper Creek
<i>Juniperus osteosperma/</i> <i>Artemisia arbuscula arbuscula/Festuca idahoensis</i>	? ⁶	? ⁶	I	Unknown	U	
<i>Juniperus osteosperma/Stipa comata</i>	G1Q	S?	I	Unknown	U	
<i>Pinus contorta/Vaccinium occidentale</i>	G4	S2	M	Unknown	U	Sawtooth Valley Peatlands
<i>Pinus flexilis/Cercocarpus ledifolius</i>	G3	S1S2 Q	M	Unknown	U	Mt. Harrison
<i>Pinus flexilis/Purshia tridentata</i>	G1	S2	I	EX, RC	S	
<i>Salix geyeriana/Mesic Forb</i>	G3	S2	M	GZ	U	
<i>Salix wolffii/Swertia perennis-</i> <i>Pedicularis groenlandica</i>	G2	S2	B	GZ, EX,	D	
<i>Scirpus americanus</i>	G2Q	S1	I	GZ, EX, RP, AG	D	
<i>Scirpus cespitosus-Carex livida</i>	G1	S1	I	GZ	S	Sawtooth Valley Peatlands
<i>Tanacetum nuttallii-Artemisia frigida/Poa secunda</i>	G2	S2	I	Unknown	U	

¹**Global** - Global ranking as assigned by Natural Heritage Program and Idaho Native Plant Society.

²**State** - Idaho State ranking, Idaho Native Plant Society Rare Species list 2000.

³**Rarity Class** - **I**= intrinsically rare, **M** = managed rare, **B** = both, intrinsically rare communities that are also affected by management.

⁴**Threats** - **AG** = agriculture, **DV** = development, **EX** = exotic plant species, **FI** = fire increased frequency, **FS** = Fire, stand replacing, **FX** = fire exclusion, **GZ** = livestock grazing, **LO** = logging, **MN** = mining, **RC** = recreation, **RD** = road construction.

⁵**Trend** - **D** = declining on National Forest System lands, **S** = stable on National Forest System lands, **I** = increasing on National Forest lands, and **U**= unknown at this time.

Table C-4. Plant Species of Cultural Importance for the Sawtooth National Forest

Scientific Name	Common Name
<i>Abies spp.</i> Mill.	fir
<i>Achillea millefolium</i> L.	yarrow
<i>Alectoria spp.</i> Ach.	pine moss
<i>Allium accuminatum</i> Hook.	wild onion
<i>Allium geyeri</i> Wats.	wild onion
<i>Allium spp.</i> L.	wild onions
<i>Alnus incana</i> (L.) Moench	alder
<i>Alnus sinuata</i> (Regel) Rydb.	alder
<i>Amalanchier alnifolia</i> Nutt.	serviceberry
<i>Apocynum cannabinum</i> L.	dogbane
<i>Arcostaphylos nevadensis</i> Gray	manzanita
<i>Arcostaphylos uva-ursi</i> (L.) Spreng.	kinnikinnick
<i>Artemisia ludoviciana</i> Nutt.	prairie sage
<i>Artemisia tridentata</i> Nutt.	sagebrush
<i>Asclepias spp.</i> L.	milkweed
<i>Atriplex confertifolia</i> (Torr. & Frem.) Wats.	shadscale
<i>Balsamorhiza hookeri</i> Nutt.	Hooker's balsamroot
<i>Balsamorhiza sagittata</i> (Pursh) Nutt.	arrow-leaf balsamroot
<i>Berberis repens</i> Lindl.	Oregon grape
<i>Brodiaea douglasii</i> Wats.	brodiaea
<i>Bryoria fremontii</i> (Tuck) Brodo & Hawksw.	tree lichen
<i>Calochortus macrocarpus</i> Dougl.	Mariposa lily
<i>Calochortus nuttallii</i> T. & G.	sego lily
<i>Calocottus spp.</i> Pursh	lilies
<i>Camassia quamash</i> (Pursh) Greene	camas
<i>Chenopodium spp.</i> L.	goosefoot, pigweed
<i>Celtis leavigata</i> var. <i>reticulata</i> Torr.	hackberry
<i>Cercocarpus spp.</i> H.B.K.	mountain mahogany
<i>Claytonia lanceolata</i> Pursh	spring beauty
<i>Cornus stolonifera</i> Michx.	red-osier dogwood
<i>Chemophila umbellata</i> (L.) Bart.	pipsissewa
<i>Chrysanthemus nauseosus</i> (Pall.) Britt.	rubber rabbit-brush
<i>Cirsium scariosum</i> Nutt.	elk thistle
<i>Cirsium spp.</i> Mill.	thistle
<i>Crateus douglasii</i> Lindl.	black hawthorn
<i>Delphinium spp.</i> L.	larkspur
<i>Descuraria spp.</i> Webb & Berth.	tansy mustard
<i>Dicenta uniflora</i> Kell.	steer's head
<i>Elymus cinerius</i> Scribn. & Merr.	giant wild rye
<i>Erythronium grandiflorum</i> Pursh	glacier lily
<i>Evernia vulpina</i> (L.) Ach.	pine moss
<i>Fragaria vesca</i> L.	strawberry

**Table C-4. Plant Species of Cultural Importance for the Sawtooth National Forest
(continued)**

Scientific Name	Common Name
<i>Fragaria virginiana</i> Duchesne	strawberry
<i>Fritillaria pudica</i> (Pursh) Spreng.	yellow bell
<i>Helianthus annuus</i> L.	sunflower
<i>Heracleum lanatum</i> Michx.	cow parsnip
<i>Huechera cylindrica</i> Dougl.	alumroot
<i>Iris missouriensis</i> Nutt.	wild iris
<i>Juniperus scopulorum</i> Sarg.	Rocky Mountain juniper
<i>Juniperus</i> spp. L.	junipers
<i>Ledum glandulosum</i> Nutt.	Labrador tea
<i>Lewisia rediviva</i> Pursh	bitterroot
<i>Ligusticum canbyi</i> Coulter. & Rose	lovage
<i>Lomatium coulteri</i> (Wats.) Coulter. & Rose	biscuitroot
<i>Lomatium canbyi</i> Coulter. & Rose	biscuitroot
<i>Lomatium dissectum</i> (Nutt.) Math. & Const.	fern-leaf desert parsley
<i>Lomatium grayi</i> Coulter. & Rose	Gray's desert parsley
<i>Lomatium macrocarpum</i> (Nutt.) Coulter. & Rose	large-fruited biscuitroot
<i>Lomatium nudicaule</i> (Pursh) Coulter. & Rose	bare-stem desert parsley
<i>Lomatium salmoniflorum</i> (Coulter. & Rose) Math. & Const.	salmon-flower desert parsley
<i>Lomatium</i> spp. Raf.	desert parsley, biscuitroot
<i>Lygodesmia juncea</i> (Pursh) D. Don	rush skeletonweed
<i>Matricaria matricarioides</i> (Less.) Porter	pineapple weed
<i>Mentha arvensis</i> L.	Canada mint
<i>Mentzelia albicaulis</i> Dougl.	blazing star
<i>Mimulus guttatus</i> DC.	yellow monkey-flower
<i>Mushrooms</i>	a variety of edible mushrooms
<i>Nicotiana attenuata</i> Torr.	wild tobacco
<i>Nuphar variegatum</i> Engelm.	yellow pond lily
<i>Orobanche uniflora</i> L var. <i>purpurea</i> (Heller) Achey	broomrape
<i>Oryzopsis hymenoides</i> (R. & S.) Ricker	Indian rice grass
<i>Opuntia</i> spp. Mill.	prickly pear cactus
<i>Penstemon wilcoxii</i> Rydb.	Wilcox's penstemon
<i>Perideridia bolanderi</i> (Gray) Nels. & Macbr.	yampah
<i>Perideridia gairdneri</i> (H. & A.) Math.	yampah
<i>Phragmites australis</i> L.	reed grass
<i>Picea</i> spp. A. Dietr.	spruce
<i>Pinus albicaulis</i> Engelm.	whitebark pine
<i>Pinus contorta</i> Dougl.	lodgepole pine

**Table C-4. Plant Species of Cultural Importance for the Sawtooth National Forest
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Scientific Name	Common Name
<i>Pinus monophylla</i> Torr. & Frem.	single leaf pinyon
<i>Pinus ponderosa</i> Dougl.	ponderosa pine
<i>Poa sandbergii</i> Vasey	Sandberg's bluegrass
<i>Rhamnus purchiana</i> DC.	cascara
<i>Rhus glabra</i> L.	smooth sumac
<i>Ribes aureum</i> Pursh	golden currant
<i>Ribes lacustre</i> (Pers.) Poir.	swamp gooseberry
<i>Ribes viscosissimum</i> Pursh	sticky currant
<i>Rosa gynocarpa</i> Nutt.	wild rose
<i>Rosa</i> spp. L.	wild rose
<i>Rubus idaeus</i> L.	raspberry
<i>Rubus</i> spp. L.	bramble, blackberry
<i>Rumex crispus</i> L.	curly-leaved dock
<i>Salix</i> spp. L.	willow
<i>Sambucus cerulea</i> Raf.	blue elderberry
<i>Sambucus racemosa</i> L.	red elderberry
<i>Sarcobatus vermiculatus</i> (Hook.) Torr.	black greasewood
<i>Scirpus</i> spp. L.	bulrush
<i>Sheperdia canadensis</i> (L.) Nutt.	russet buffaloberry
<i>Smilacina stellata</i> (L.) Desf.	false Solomon's seal
<i>Symporicarpos albus</i> (L.) Blake	snowberry
<i>Typha latifolia</i> L.	cattail
<i>Urtica dioica</i> L.	stinging nettle
<i>Vaccinium caespitosum</i> Michx.	dwarf huckleberry
<i>Vaccinium globare</i> Rydb.	blue huckleberry
<i>Vaccinium membranaceum</i> Dougl.	mountain bilberry
<i>Vaccinium scoparium</i> Leiberg	grouse whortleberry
<i>Valeriana edulis</i> Nutt.	tobacco root
<i>Veratrum viride</i> Ait.	false helleborine
<i>Wyethia amplexicaulis</i> Nutt.	mule's ears
<i>Zigadenus</i> spp. Michx.	death camas